

Chemical Management Program Handbook



James Morgan, WSRC

Billy Lee, DOE/EH-52

Background

- 10/98 DOE HQ posts draft guidelines for chemical management on the internet.
- 11/98 Joint DOE / Contractor Team formed at EFCOG Workshop.
- 8/99 New draft guide completed
- 10/99 Changed from Guide to Handbook per DOE HQ recommendation.
- 10/99 Handbook sent for CSTC comments

Summary of Comments to Date

- Consistency in approach to Chemical Lifecycle Management (CLM)
I.E. Clear delineation between “Elements” and “Essential Components”
- Expand components of program and standardize with ISMS and ISO 14000
- Format consistent with ISMS

Schedule

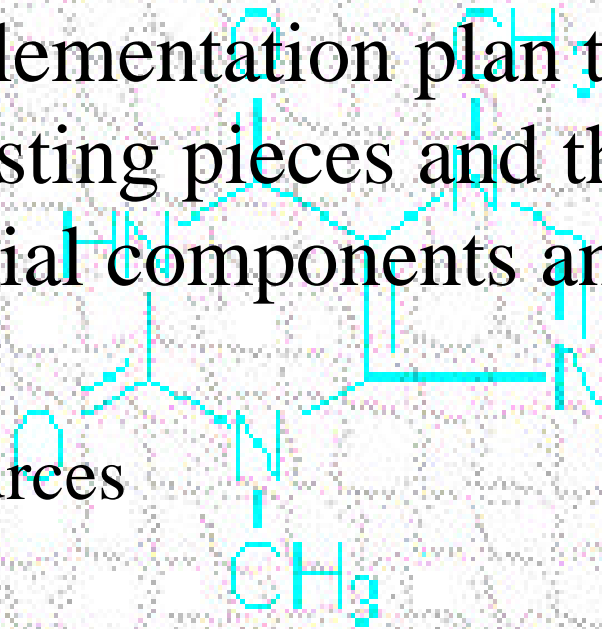
Comments due to
Billy Lee, HQ DOE/EH-52
by
December 17, 1999

How to use the Handbook

- Use the handbook to identify those “Essential Components” and “Elements” appropriate to your site
- Identify the essential components and elements already in place
- Develop the management structure from these essential components and elements
- Does not provide prescriptive detail.

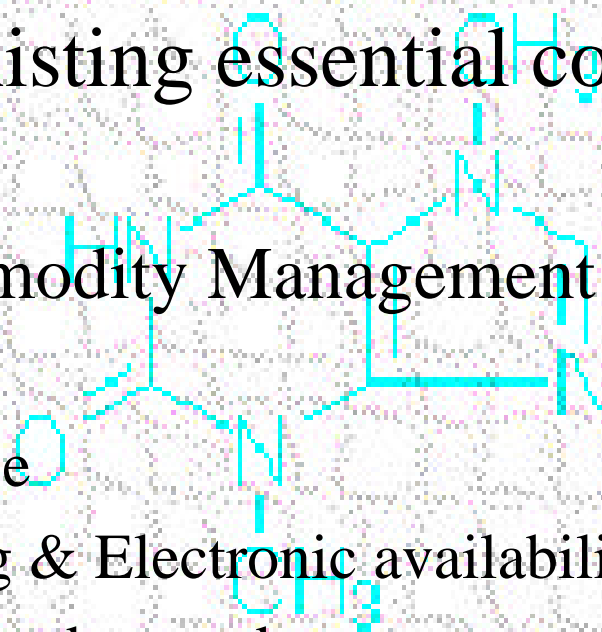
How to use the Handbook

- Develop an implementation plan to integrate the existing pieces and the newly identified essential components and elements
 - additional resources
 - budget
 - timeline
 - policies / procedures



Implementation at SRS

- Identified the existing essential components and elements
 - Chemical Commodity Management Center
 - Purchasing
 - Excess & Reuse
 - MSDS tracking & Electronic availability
 - Some policies and procedures
 - Chemical Coordinator program



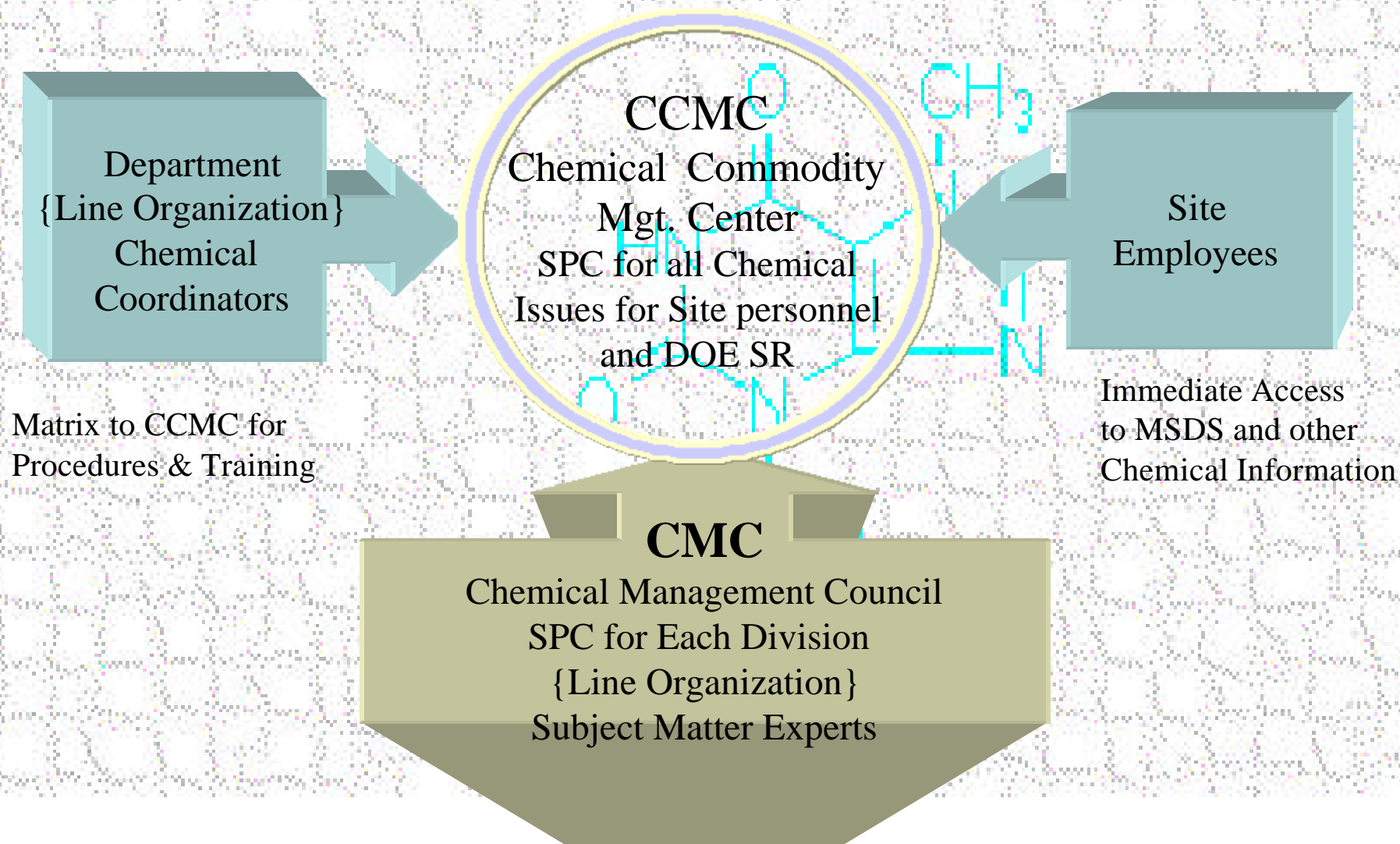
Implementation at SRS

- Identified needed essential components and elements
 - SPC for all chemical issues on site
 - Chemical Management Council (division level)
 - Formalized Chemical Coordinator Position
 - Formal Chemical Coordinator Training
 - New Inventory Management System
 - Upgraded MSDS access and tracking system

Implementation at SRS

- Identified needed essential components and elements
 - Bar-coding of all chemicals at receiving
 - Matrix Chemical Coordinators to CCMC for guidance
 - New policies and procedures to address changes

Chemical Management at SRS



Conclusion

- It Works!
- Where?

Savannah River Site

PNNL

Hanford Site

